

## Amendments to the Specification

Please replace the section heading beginning at page 1, line 1, with the following rewritten section heading:

### RELATED APPLICATION

Please replace the section heading beginning at page 1, line 7, with the following rewritten section heading:

### BACKGROUND OF THE INVENTION

Please replace the section heading beginning at page 1, line 8, with the following rewritten section heading:

#### A. Field of the Invention

Please replace the section heading beginning at page 1, line 11, with the following rewritten section heading:

#### B. Description of the Related Art

Please replace the paragraph beginning at page 1, line 22, with the following rewritten paragraph:

In the usual case, the WAP user navigates to the search query page, and is presented with a form into which they input their search query. With conventional

methods, the user may be required to press multiple keys to select a particular letter. On a standard telephone keypad, for example, the user would select the letter "b" by pressing the "2" key twice, or would select the letter "s" by pressing the "7" key four ~~time~~ times.

Accordingly, to enter a query for "ben smith", the user would ordinarily need to enter the following string of keypress: 223366077776444844

Please replace the section heading beginning at page 2, line 25, with the following rewritten section heading:

#### SUMMARY OF THE INVENTION

Please replace the section heading beginning at page 3, line 6, with the following rewritten section heading:

#### BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the section heading beginning at page 3, line 24, with the following rewritten section heading:

#### DETAILED DESCRIPTION

Please replace the section heading beginning at page 4, line 1, with the following rewritten section heading:

#### A. Overview

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Please replace the section heading beginning at page 4, line 9, with the following rewritten section heading:

B. Architecture

Please replace the section heading beginning at page 6, line 21, with the following rewritten section heading:

C. Architectural Operation

Please replace the paragraph beginning at page 7, line 13, with the following rewritten paragraph:

FIG. 4b illustrates how a conventional search engine, such as search engine 125, would use the index illustrated in FIG. 4a to provide search results in response to an alphanumeric search query. The alphanumeric query may be generated using any conventional technique. For purposes of illustration, ~~FIG. 4b depicts~~ consider two alphanumeric queries: "car" and "wine". Under a conventional approach, search engine 125 receives an alphanumeric query, such as a "car" (stage 410), and uses the alphanumeric index to determine which documents correspond to that query (stage 420). In this example, a conventional search engine 125 would use the index illustrated in FIG. 4a to determine that "car" corresponds to Document 1 and would return Document 1 (or a reference to it) to the user as a search result. Similarly, a conventional search engine would determine

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that "wine" corresponds to Document 3 and would return Document 3 (or a reference to it) to the user (stage 430).

Please replace the section heading beginning at page 11, line 21, with the following rewritten section heading:

D. Conclusion